

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	19	("2371330"   "2772547"   "3118291"   "3808839").PN. OR ("4103514").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 14:13
S1	979	74/492.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 12:30
S2	227	S1 and coupling	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 12:30
S3	1330	74/493.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 12:37
S4	234	S3 and coupling	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 12:37
S5	2571	"464".clas. and shaft near coupling	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 12:41
S6	229	S4 and steering	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 12:41
S7	259	464/167.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 12:49
S8	486	384/49.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 12:49
S9	18	464/167.ccls. and 74/492,493.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 13:08
S10	19	("20010006564"   "3318170"   "4482338"   "4898566"   "6038941").PN. OR ("6343993").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 15:48
S11	15	("20010006564"   "20050104354"   "20060060022"   "20060068924"   "20060156855"   "20060162989"   "20060181069"   "20060252559"   "4667530"   "5226853"   "5235734"   "5460574"   "6343993"   "6557433"   "6755746").PN. OR ("7322607").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 15:50

S12	12	("4512750"   "4741723"   "4886479"   "5160297"   "5184978"   "5256107"   "5330389").PN. OR ("5397271").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 16:10
S13	8627	shaft near coupling	EPO; JPO; DERWENT	OR	ON	2008/08/11 16:12
S14	278	S13 same steering	EPO; JPO; DERWENT	OR	ON	2008/08/11 16:12
S15	1296	S13 and torque	EPO; JPO; DERWENT	OR	ON	2008/08/11 16:18
S16	980	74/492.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/15 12:22
S17	8627	shaft near coupling	EPO; JPO; DERWENT	OR	ON	2008/08/15 12:23
S19	2	S17 and pivot near (track guide)	EPO; JPO; DERWENT	OR	ON	2008/08/15 12:23
S20	1	((CHRISTOPHE) near2 (BAHR)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/15 14:15
S21	3	((JANVIER) near2 (ARNAUD)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/15 14:16
S22	8633	shaft near coupling	EPO; JPO; DERWENT	OR	ON	2008/08/17 09:06
S23	665	S22 and (track guide)	EPO; JPO; DERWENT	OR	ON	2008/08/17 09:06
S24	22	("20010006564"   "3318170"   "4482338"   "4898566"   "6038941").PN. OR ("6343993").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 14:44
S25	67	("20010006564"   "20020177485"   "20030073503"   "20040245759"   "20050022623"   "20050070365"   "20050104354"   "20050257639"   "20060012161"   "20060039747"   "20060053934"   "20060060022"   "20060068924"   "20060082120"   "20060156855"   "20060162989"   "20060181069"   "20060252559"   "20070157754"   "20070273137"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 14:48

		"2607257"   "3169407"   "3356424"   "3392599"   "3444753"   "3604285"   "3879093"   "4012925"   "4280341"   "4357137"   "4384861"   "4500141"   "4509386"   "4667530"   "4705491"   "5184978"   "5226853"   "5235734"   "5460574"   "5542343"   "5709605"   "5899811"   "6035740"   "6174239"   "6279953"   "6293872"   "6343993"   "6474868"   "6510756"   "6533459"   "6557433"   "6620050"   "6729648"   "6733039"   "6755746"   "6761503"   "6893353"   "6902487"   "6921338"   "6948401"   "7147375"   "7226360").PN. OR ("7416216").URPN.				
S26	22	S25 and (lubricant oil grease film)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 14:56
S27	22	("3933396"   "4005913"   "4128278"   "4227751"   "4433875"   "4482338"   "4898566"   "4952075"   "5584765").PN. OR ("6474868").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/18 10:10
S28	263	464/167.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 10:36
S29	0	S28 and solid near (lubricant coating)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 10:36
S30	32	S28 and (lubricant coating)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 10:36
S31	7019	ball near (spline type member)	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:33
S32	126829	(coupling joint) same (intermdiate shaft assembly sliding)	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:34
S33	205	S31 same S32	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:34

S34	163847	(coupling joint lubricant coating) same (intermdiate shaft assembly sliding)	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:36
S35	225	S31 same S34	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:36
S36	13765	shaft near (joint coupling spline)	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:39
S37	3730	S36 and (spline intermdiate ball)	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:40
S38	0	S36 and (spline and intermdiate and (ball roller))	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:40
S39	7864	shaft near coupling	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:42
S40	343	S39 and steering	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:42
S41	129	S39 and (coating lubricant)	EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:45
S42	11731	shaft near (telescopic coupling spline)	EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:04
S43	1350	S42 and (ball roller)	EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:04
S44	3	S43 and "180 degrees"	EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:05
S45	2950	shaft near spline	EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:05
S46	200	S45 and (steering axle)	EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:06
S47	48	shaft same (telescopic\$3 near (coupl43 joint))	EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:12
S48	56	shaft and (telescopic\$3 near (coupl43 joint))	EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:12
S49	359	shaft and ((telescopic\$3 spline) near (coupl43 joint))	EPO; JPO; DERWENT	OR	ON	2008/11/19 09:13
S50	1418	shaft and ((telescopic\$3 spline) near (coupl43 joint))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 09:19
S51	792	S50 and (ball roller)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 09:19
S52	278	S51 and (steering axle)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 09:21
S53	26	("20010006564"   "3318170"   "4482338"   "4898566"   "6038941").PN. OR ("6343993").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/16 15:24

S54	267	464/167.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/16 15:28
S55	494	384/49.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/16 15:51
S56	24	("3933396"   "4005913"   "4128278"   "4227751"   "4433875"   "4482338"   "4898566"   "4952075"   "5584765").PN. OR ("6474868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/16 16:31
S57	2332	74/492,493.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/16 16:36
S58	310	74/492,493.ccls. and spline	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/16 16:37
S59	0	"CN1732104"	EPO; JPO; DERWENT	OR	ON	2009/09/16 16:52
S60	1	"CN 1732104"	EPO; JPO; DERWENT	OR	ON	2009/09/16 16:52

9/17/2009 4:14:03 PM

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